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PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007, OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY 'S DOCKET NUMBER 034299-667						
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)						
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	10/549,988						
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/FR2004/050111 March 17, 2004	PRIORITY DATE CLAIMED March 19, 2003						
TITLE OF INVENTION	Water 13, 2000						
Method for Evaluating the Bandwidth of a Digital Link							
APPLICANT(S) FOR DO/EO/US							
SCHMITT, Jean; LE FOLL, Dominique; GHITA, Bogdan							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
This is a FIRST submission of items concerning a submission under 35 U.S.							
2. This is a SECOND or SUBSEQUENT submission of items concerning a sub	mission under 35 U.S.C. 371.						
 This is an express request to begin national examination procedures (35 U.S items (5), (6), (9) and (21) indicated below. 	S.C. 371(f)). The submission must include						
4. The US has been elected (Article 31).							
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. is attached hereto (required only if not communicated by the Inte	rnational Bureau).						
b. has been communicated by the International Bureau.							
$_{ extsf{C}.}$ is not required, as the application was filed in the United States F	Receiving Office (RO/US).						
6. An English language translation of the International Application as filed (35 to	J.S.C. 371(c)(2)).						
a. is attached hereto.							
b. has been previously submitted under 35 U.S.C. 154(d)(4).	·						
7. Amendments to the claims of the International Application under PCT Artic	le 19 (35 U.S.C. 371(c)(3))						
a. are attached hereto (required only if not communicated by the In	ternational Bureau).						
b. have been communicated by the International Bureau.							
c. have not been made; however, the time limit for making such am	nendments has NOT expired.						
d. have not been made and will not be made.	d. have not been made and will not be made.						
8. An English language translation of the amendments to the claims under PC	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).						
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. An English language translation of the annexes of the International Prelimina Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:							
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12. An assignment document for recording. A separate cover sheet in compliant	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.	A preliminary amendment.						
14. An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.	A substitute specification.						
16. A power of attorney and/or change of address letter.							
17. A computer-readable form of the sequence listing in accordance with PCT R	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.						
A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English language translation of the International Applic	A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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(if known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO.

ATTORNEY'S DOCKET NUMBER

U.S. APPLICATION NO. (II Known, see 37 CFR 1.5) 10/549,988 PCT/FR2004/050111			JIN NU.	034299-667			
20. Other items or information:							
						i	
The following fees have been submitted:					Calculations	PTO use only	
21. Basic national fee (37 CFR 1.492(a))\$300					\$		
22. Examination fee (37 CFR 1.492(c))						-	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)							
•		• •			\$		
	37 CFR 1.492(b))						
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0							
			ternational application to the US		\$		
International Searching Authority\$100 International Search Report prepared by an ISA other than the US and provided to the Office or				¥			
previously communicated to the US by the IB							
т	OTAL OF 21, 22 a	nd 23 =			\$		
Additional fee fo	r specification and	drawings filed i	n paper over 100 sheets (exclur computer program listing in ar	ding sequence			
medium) (37 CF	R 1 492(i))		aper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction RATE					
- 100 =	/50 =	thereof (round up to a whole number) x \$250			\$	<u> </u>	
		the search fee	e, examination fee, or the oath of	<u> </u>	<u> </u>		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$			
CLAIMS	NUMBI	NUMBER FILED NUMBER EXTRA		RATE	¢		
Total claims Independent claims		- 20 = - 3 =	-	x \$50 x \$200	\$	-	
<u> </u>				+ \$360	\$		
TOTAL OF ABOVE CALCULATIONS =					\$		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							
SUBTOTAL =			\$				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$				
TOTAL NATIONAL FEE =			\$				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$				
TOTAL FEES ENCLOSED =			\$				
·			Amount to be refunded:	\$			
				-	Amount to be charged:	\$	

PTO-1390 (Rev. 07-2005)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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а. 🗌	A check in the amount of \$	to	cover the above fees is enclose	sed.			
b. 🗌	Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed.	50-1698	in the amount of \$	to cover the above fees.			
с. 🛛	The Commissioner is hereby authorized to o	charge any add	ditional fees which may be requ	uired, or credit any			
	overpayment to Deposit Account No. 50-1698 . A duplicate copy of this sheet is enclosed.						
d. 🗌	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
				revive (37 CFR 1.137 (a) or (b)) must be filed			
and gr	ranted to restore the International Applicat	ion to pendin	g status.				
SEND	ALL CORRESPONDENCE TO:						
	pert E. Krebs			the state of the s			
	ELEN REID & PRIEST LLP			SIGNATURE			
	D. Box 640640 n Jose, CA 95164-0640						
				Khaled Shami			
				NAME			
Dat	e: May 5, 2006			20.745			
				38,745 REGISTRATION NUMBER			
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PATENT

Docket No.: 034299-667

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Jean Schmitt et al.

CONFIRMATION NO.: Unknown

SERIAL NO.:

10/549,988

FILING DATE:

September 19, 2005

TITLE:

Method for Evaluating the Bandwidth of a Digital Link

EXAMINER:

Unassigned

ART UNIT:

Unassigned

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service, Express Mail Label No. EV310855444US addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date printed below:

Date

v 5. 2006 Na

Karen A Rogers

Mail Stop PCT COMMISSIONER FOR PATENTS P.O. Box 1450 ALEXANDRIA, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant hereby submits this Information Disclosure Statement (IDS) including a Form PTO-1449 containing a list of references which may be material to the examination of the above-referenced application. This submission is not to be construed as a representation that a prior art search has been conducted, that additional information material to the examination of this application does not exist, or that any one or more of the listed references constitutes prior art.

The Examiner is urged to carefully consider this Information Disclosure Statement and all the listed references, and to indicate same by initialing the appropriate portion(s) of the Form PTO-1449 and forwarding an initialed copy to applicant.

If this box is checked, this application was filed after June 30, 2003 and qualifies for the blanket waiver of deposit of copies of U.S. Patents and U.S. Patent Application Publications in accordance with the written waiver of 37 CFR §1.98 (a)(2)(i) Official Gazette Published in

PATENT

Docket No.: 034299-667

in accordance with the written waiver of 37 CFR §1.98 (a)(2)(i) Official Gazette Published in Official Gazette Notices of August 5, 2003 (1273OG55). Accordingly, such copies are not submitted.

I

This statement is filed pursuant to (CHECK ONE BOX):

37 C.F.R. § 1.97(b).

This information disclosure statement is filed either:

- (1) within three months of the filing date of a national application other than a continued prosecution application under §1.53(d);
- (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application;
 - (3) before the mailing date of a first office action on the merits; or
- (4) before the mailing of a first office action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114, whichever event occurs last.

Accordingly, this information disclosure statement requires no fee and no certification.

37 C.F.R. § 1.97(c).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97(b), but before the mailing date of any of the following:

- (1) a final action under 37 C.F.R. § 1.113;
- (2) a notice of allowance under 37 C.F.R. § 1.311; or
- (3) an action that otherwise closes prosecution in the application.

Accordingly, this information disclosure statement requires either:

- (1) the fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c); or
 - (2) a certification according to 37 C.F.R. § 1.97 (e)(1) or (2).

37 C.F.R. § 1.97(d).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (c).

Accordingly, this information disclosure statement requires:

- (1) a certification in accordance with 37 C.F.R. § 1.97(e); and
- (2) the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d).

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. §1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

PATENT

Docket No.: 034299-667

II

Fees Due (C	CHECK ONE BOX):						
\boxtimes	No fee is due.						
	The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) or 37 C.F.R. § 1.97(d) is enclosed (\$180).						
	III						
Certification	(CHECK ONE BOX):						
\boxtimes	No certification is necessary.						
	Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned hereby certifies: That each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.						
	Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned hereby certifies: No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this information disclosure statement.						
	IV						
Pleas	Please charge any additional required fee or credit any overpayment to our deposit						
account num	aber 50-1698.						
	Respectfully submitted, THELEN REID & PRIEST LLP						
Dated: May	5, 2006 Khaled Shami Reg. No. 38,745						

THELEN REID & PRIEST LLP P.O. Box 640640

San Jose, CA 95164-0640

Tel: (408) 292-5800 Fax: (408) 287-8040

Form PTO 1449				Atty. Docket No. Serial No.				
(Rev. 2-32) U.S. Department of Commerce				034299-667 10/549,988			,988	
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	Paxson, Vern, "Measurements and Analysis of End-to-End Internet Dynamics," Computer Science Division,							
	University of CA, Be	erkeley, Chapte	er 14: Bottleneck B	andwidth,	April 1997, pp	o. 252-290.		
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Examiner					Date Consid	lered		
Examiner: Initi	al if citation considered	whether or n	ot citation is in conf	formance w	th MPEP 609	9: Draw line th	rough cit	ation
	nance and not consider							